



Institute of Physics of the Polish Academy of Sciences

OPEN POSITION



Job ID: #JOB37/2017

Job Title: assistant professor (adiunkt) in condensed matter physics (theory)

Job Summary:

Development and application to new topological and spintronic materials theoretical methods of the analysis of electronic and spin structure of semiconductor nanostructures.

Job Description:

Assistant professor (adiunkt) specializing in theoretical condensed matter physics will be engaged in new research tasks concerning development and application of numerical theoretical tools needed in the analysis of novel topological and spintronic materials currently experimentally studied in the Institute of Physics PAS. Close collaboration with experimental groups and PhD students is expected.

Requirements:

- 1) PhD (preferable Habilitation degree) in physics.
- 2) Research experience in semiconductor physics and physics of magnetism documented by scientific publications.
- 3) Fluency in numerical programming
- 4) Experience in using big databases and large computational facilities.
- 5) Proficiency in English.

Main research field: Physics

Sub Research Field: Condensed matter physics

Career Stage: Experienced researcher

Research Profile ([details](#)): Recognized researcher (R2)

Type of Contract: Temporary 2 years with possibility of prolongation

Status: Part time (maximum 1/2 , to be agreed with successful applicant)

Salary: Depends on qualifications

Max. from 1550 to 1750 PLN per month for 1/2 job or proportionally less, if smaller (before taxes).

Contact

More information can be obtained from Tomasz Story (e-mail: story@ifpan.edu.pl).

Application details

Application deadline: December 11th, 2017.

Applications after deadline are not considered

Required materials:

Curriculum Vitae

Motivation letter

List of publications

Letter of recommendation

All materials should be submitted in electronic form to the address: jobs@ifpan.edu.pl with Job ID in the subject.